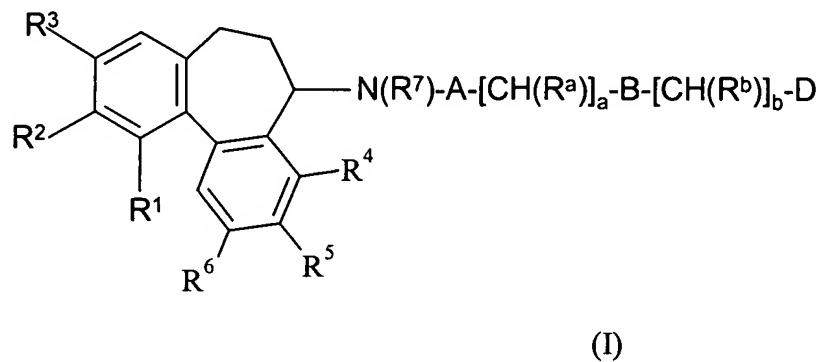


**AMENDMENTS TO THE CLAIMS:**

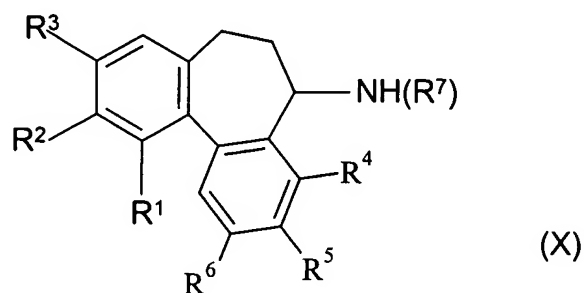
Please cancel claims 1-17 and replace them with the following claims:

Claim 18 (new): A process for preparing a compound of formula (I):

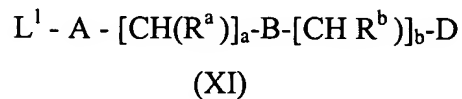


or a compound of the formula (I) wherein at least 1 functional group is protected, comprising:

a) reacting a compound of formula (X)



with a compound of formula (XI):



wherein  $L^1$  is a leaving group; or

b) converting one compound of the formula (I) into another compound of the formula (I); or

c) when a phosphoryloxy group is desired, reacting the corresponding hydroxy compound with a phosphoramidite,

wherein any functional groups are optionally protected; and thereafter, if necessary:

i) converting a compound of formula (I) into another compound of formula (I);

ii) removing any protecting groups;

iii) forming a pharmaceutically acceptable salt, solvate or pro-drug thereof,

wherein:

**R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup>** are each independently hydroxy, phosphoryloxy (-OPO<sub>3</sub>H<sub>2</sub>), C<sub>1-4</sub>alkoxy or an in vivo hydrolysable ester of hydroxy, with the proviso that at least 2 of R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are C<sub>1-4</sub>alkoxy;

**A** is -CO-, -C(O)O-, -CON(R<sup>8</sup>)-, -SO<sub>2</sub>- or -SO<sub>2</sub>N(R<sup>8</sup>)- (wherein R<sup>8</sup> is hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>1-3</sub>alkyl, aminoC<sub>1-3</sub>alkyl or hydroxyC<sub>1-3</sub>alkyl);

**a** is an integer from 1 to 4 inclusive;

**R<sup>a</sup> and R<sup>b</sup>** are independently selected from hydrogen, hydroxy and amino;

**B** is -O-, -CO-, -N(R<sup>9</sup>)CO-, -CON(R<sup>9</sup>)-, -C(O)O-, -N(R<sup>9</sup>)-, -N(R<sup>9</sup>)C(O)O-, -N(R<sup>9</sup>)CON(R<sup>10</sup>)-, -N(R<sup>9</sup>)SO<sub>2</sub>-, -SO<sub>2</sub>N(R<sup>9</sup>)- or a direct single bond (wherein R<sup>9</sup> and R<sup>10</sup> are independently selected from hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>1-3</sub>alkyl, aminoC<sub>1-3</sub>alkyl and hydroxyC<sub>1-3</sub>alkyl);

**b** is 0 or an integer from 1 to 4 inclusive, (provided that when b is 0, B is a single direct bond);

**D** is carboxy, sulpho, tetrazolyl, imidazolyl, phosphoryloxy, hydroxy, amino,

N-(C<sub>1-4</sub>alkyl)amino, N,N-di(C<sub>1-3</sub>alkyl)amino or of the formula -Y<sup>1</sup>-(CH<sub>2</sub>)<sub>c</sub>R<sup>11</sup> or

-NHCH(R<sup>12</sup>)COOH; (wherein Y<sup>1</sup> is a direct single bond, -O-, -C(O)-, -N(R<sup>13</sup>)-,

-N(R<sup>13</sup>)C(O)- or -C(O)N(R<sup>13</sup>)- (wherein R<sup>13</sup> is hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl,

aminoC<sub>2-3</sub>alkyl or hydroxyC<sub>2-3</sub>alkyl); **c** is 0 or an integer from 1 to 4 inclusive; **R<sup>11</sup>** is a 5-6-

membered saturated heterocyclic group (linked via carbon or nitrogen) containing 1 or 2 ring heteroatoms, selected independently from O, S and N, or a 5-6-membered unsaturated or partially unsaturated heteroaryl group (linked via carbon or nitrogen) containing 1 or 2 ring heteroatoms, selected independently from O, S and N, which heterocyclic group or heteroaryl group may bear 1 or 2 substituents selected from:

oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkanoyl, carbamoyl, N-(C<sub>1-4</sub>alkyl)carbamoyl, N,N-di-(C<sub>1-4</sub>alkyl)carbamoyl, hydroxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, cyanoC<sub>1-3</sub>alkyl, carbamoylC<sub>1-3</sub>alkyl, carboxyC<sub>1-4</sub>alkyl, aminoC<sub>1-4</sub>alkyl, N-C<sub>1-4</sub>alkylaminoC<sub>1-4</sub>alkyl, di-N,N-(C<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkylsulphonylC<sub>1-4</sub>alkyl and R<sup>14</sup> (wherein R<sup>14</sup> is a 5-6-membered saturated heterocyclic group (linked via carbon or nitrogen) containing 1 or 2 ring heteroatoms, selected independently from O, S and N, which heterocyclic group is optionally substituted by 1 or 2 substituents selected from:

oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl and C<sub>1-4</sub>alkylsulphonylC<sub>1-4</sub>alkyl);

R<sup>12</sup> is an amino acid side chain;

R<sup>5</sup> is C<sub>1-4</sub>alkoxy;

R<sup>4</sup> and R<sup>6</sup> are each independently selected from: hydrogen, fluoro, nitro, amino,

N-C<sub>1-4</sub>alkylamino, N,N-di-(C<sub>1-4</sub>alkyl)amino, hydroxy, C<sub>1-4</sub>alkoxy and C<sub>1-4</sub>alkyl;

R<sup>7</sup> is hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>1-3</sub>alkyl, aminoC<sub>1-3</sub>alkyl or hydroxyC<sub>1-3</sub>alkyl;

or a pharmaceutically acceptable salt, solvate or pro-drug thereof.

Claim 19 (new): The process according to claim 18 wherein R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are all methoxy.

Claim 20 (new): The process according to claim 18 wherein:

R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> are all C<sub>1-4</sub>alkoxy;

R<sup>4</sup> and R<sup>6</sup> are independently selected from hydrogen, hydroxy, C<sub>1-3</sub>alkoxy, and C<sub>1-3</sub>alkyl;

**R<sup>5</sup>** is methoxy;

**A** is -CO-, -C(O)O- or -CONH-;

**a** is 1, 2 or 3;

**B** is -CO-, -NHCO-, -CONH, -C(O)O-, -NH-, -NHC(O)O-, NHCONH- or a single direct bond;

**b** is 0, 1 or 2;

**D** is carboxy, sulpho, phosphoryloxy, hydroxy, amino, N-C<sub>1-4</sub> alkylamino, N,N-di(C<sub>1-4</sub> alkyl)amino or of the formula -Y<sup>1</sup>(CH<sub>2</sub>)<sub>c</sub>R<sup>11</sup> (wherein Y<sup>1</sup> is -NHC(O)- or -C(O)NH-; **c** is 1 or 2; **R<sup>11</sup>** is a 5-6-membered saturated heterocyclic group (linked via nitrogen) containing 1 or 2 ring heteroatoms, selected independently from O and N, which heterocyclic group may bear 1 or 2 substituents selected from:

C<sub>1-4</sub> alkyl, C<sub>2-4</sub>alkanoyl, carbamoyl, cyanoC<sub>1-3</sub>alkyl, hydroxyC<sub>1-3</sub>alkyl, carboxyC<sub>1-3</sub>alkyl and aminoC<sub>1-3</sub>alkyl);

**R<sup>7</sup>** is hydrogen;

or a pharmaceutically-acceptable salt, solvate or pro-drug thereof.

Claim 21(new): The process according to claim 18

wherein:

**R<sup>1</sup>**, **R<sup>2</sup>**, and **R<sup>3</sup>** are all methoxy;

**R<sup>4</sup>** and **R<sup>6</sup>** are independently selected from hydrogen, hydroxy, methoxy and methyl;

**R<sup>5</sup>** is methoxy;

**A** is -CO-, -C(O)O- or -CONH-;

**a** is 2 or 3;

**B** is -CO-, -NHCO-, -CONH or a single direct bond;

**b** is 0 or 1;

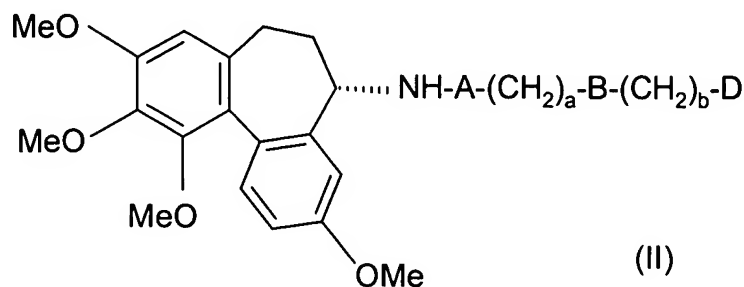
**D** is carboxy, phosphoryloxy, hydroxy, amino, N-C<sub>1-4</sub> alkylamino, N,N-di(C<sub>1-4</sub> alkyl)amino or of the formula -Y<sup>1</sup>(CH<sub>2</sub>)<sub>c</sub>R<sup>11</sup> (wherein Y<sup>1</sup> is -NHC(O)- or -C(O)NH-; **c** is 1 or 2; **R<sup>11</sup>** is piperazinyl, morpholinyl or piperidinyl, each of which is linked via a ring nitrogen atom and each ring is optionally substituted by 1 or 2 substituents selected from:

C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkanoyl, carbamoyl, cyanoC<sub>1-3</sub>alkyl, hydroxyC<sub>1-3</sub>alkyl, carboxyC<sub>1-3</sub>alkyl and aminoC<sub>1-3</sub>alkyl);

**R**<sup>7</sup> is hydrogen;

or a pharmaceutically-acceptable salt, solvate or pro-drug thereof.

Claim 22 (new): The process according to claim 18 wherein the compound prepared is of formula (II):



or a pharmaceutically acceptable salt, solvate or prodrug thereof.

Claim 23 (new): The process according to claim 22 wherein:

**A** is -CO-, -C(O)O- or -CONH-;

**a** is 2 or 3;

**B** is -CO-, -NHCO-, -CONH or a single direct bond;

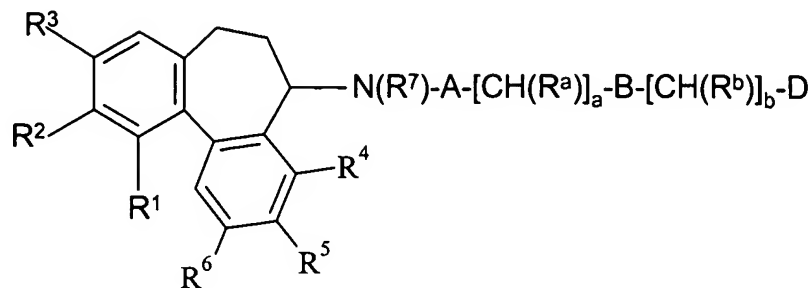
**b** is 0 or 1;

**D** is carboxy, phosphoryloxy, hydroxy, amino, N-C<sub>1-4</sub> alkylamino, N,N-di(C<sub>1-4</sub> alkyl)amino or of the formula -Y<sup>1</sup>(CH<sub>2</sub>)<sub>c</sub>R<sup>11</sup> (wherein Y<sup>1</sup> is -NHC(O)- or -C(O)NH-; c is 1 or 2; R<sup>11</sup> is piperazinyl, morpholinyl or piperidinyl, each of which is linked via a ring nitrogen atom and each ring is optionally substituted by 1 or 2 substituents selected from:

C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkanoyl, carbamoyl, cyanoC<sub>1-3</sub>alkyl, hydroxyC<sub>1-3</sub>alkyl, carboxyC<sub>1-3</sub>alkyl and aminoC<sub>1-3</sub>alkyl);

or a pharmaceutically acceptable salt, solvate or prodrug thereof.

Claim 24 (new): The process according to claim 18 wherein the compound prepared is of formula (III):



(III)

wherein:

**R<sup>1</sup>**, **R<sup>2</sup>** and **R<sup>3</sup>** are each independently hydroxy, phosphoryloxy (-OPO<sub>3</sub>H<sub>2</sub>), C<sub>1-4</sub>alkoxy or an in vivo hydrolysable ester of hydroxy, with the proviso that at least 2 of **R<sup>1</sup>**, **R<sup>2</sup>** and **R<sup>3</sup>** are C<sub>1-4</sub>alkoxy;

**A** is -CO-, -C(O)O-, -CON(R<sup>8</sup>)-, -SO<sub>2</sub>- or -SO<sub>2</sub>N(R<sup>8</sup>)- (wherein **R<sup>8</sup>** is hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl, aminoC<sub>2-3</sub>alkyl or hydroxyC<sub>2-3</sub>alkyl);

**a** is an integer from 1 to 4 inclusive;

**R<sup>a</sup>** and **R<sup>b</sup>** are independently selected from hydrogen, hydroxy and amino;

**B** is -O-, -CO-, -N(R<sup>9</sup>)CO-, -CON(R<sup>9</sup>)-, -C(O)O-, -N(R<sup>9</sup>)-, -N(R<sup>9</sup>)C(O)O-, -N(R<sup>9</sup>)CON(R<sup>10</sup>)-, -N(R<sup>9</sup>)SO<sub>2</sub>-, -SO<sub>2</sub>N(R<sup>9</sup>)- or a direct single bond (wherein **R<sup>9</sup>** and **R<sup>10</sup>** are independently selected from hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl, aminoC<sub>2-3</sub>alkyl and hydroxyC<sub>2-3</sub>alkyl);

**b** is 0 or an integer from 1 to 4 inclusive;

**D** is a 5-6-membered saturated heterocyclic group (linked via carbon or nitrogen) containing 1 or 2 ring heteroatoms, selected independently from O and N, which heterocyclic group may bear 1 or 2 substituents selected from:

oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkanoyl, carbamoyl, N-(C<sub>1-4</sub>alkyl)carbamoyl, N,N-di-(C<sub>1-4</sub>alkyl)carbamoyl, hydroxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, cyanoC<sub>1-3</sub>alkyl, carbamoylC<sub>1-3</sub>alkyl, carboxyC<sub>1-4</sub>alkyl, aminoC<sub>1-4</sub>alkyl, N-C<sub>1-4</sub>alkylaminoC<sub>1-4</sub>alkyl, di-N,N-(C<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkylsulphonylC<sub>1-4</sub>alkyl and **R<sup>14</sup>** (wherein **R<sup>14</sup>** is a 5-6-membered saturated heterocyclic group (linked via carbon

or nitrogen) containing 1 or 2 ring heteroatoms, selected independently from O and N, which heterocyclic group is optionally substituted by 1 or 2 substituents selected from:

oxo, hydroxy, halogeno, C<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkoxyC<sub>1-4</sub>alkyl and C<sub>1-4</sub>alkylsulphonylC<sub>1-4</sub>alkyl);

**R**<sup>5</sup> is C<sub>1-4</sub>alkoxy;

**R**<sup>4</sup> and **R**<sup>6</sup> are each independently selected from:

hydrogen, halogeno, nitro, amino, N-C<sub>1-4</sub>alkylamino, N,N-di-(C<sub>1-4</sub>alkyl)amino, hydroxy, C<sub>1-4</sub>alkoxy and C<sub>1-4</sub>alkyl;

**R**<sup>7</sup> is hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>1-3</sub>alkyl, aminoC<sub>1-3</sub>alkyl or hydroxyC<sub>1-3</sub>alkyl;

or a pharmaceutically acceptable salt, solvate or pro-drug thereof.

Claim 25 (new): The process according to claim 24

wherein:

**R**<sup>1</sup>, **R**<sup>2</sup>, and **R**<sup>3</sup> are all C<sub>1-4</sub>alkoxy;

**R**<sup>4</sup> and **R**<sup>6</sup> are independently selected from hydrogen, hydroxy, C<sub>1-3</sub>alkoxy, and C<sub>1-3</sub>alkyl;

**R**<sup>5</sup> is methoxy;

**A** is -CO-, -C(O)O- or -CONH-;

**a** is 1, 2 or 3;

**B** is -CO-, -NHCO-, -CONH-, -C(O)O-, -NH-, -NHC(O)O-, NHCONH- or a single direct bond;

**b** is 0, 1 or 2;

**D** is piperazinyl or morpholinyl or piperidinyl, each ring being optionally substituted by 1 or 2 substituents selected from C<sub>1-4</sub>alkyl, C<sub>2-4</sub>alkanoyl, carbamoyl, cyanoC<sub>1-3</sub>alkyl, hydroxyC<sub>1-3</sub>alkyl, carboxyC<sub>1-3</sub>alkyl and aminoC<sub>1-3</sub>alkyl;

**R**<sup>7</sup> is hydrogen;

or a pharmaceutically-acceptable salt, solvate or pro-drug thereof.

Claim 26 (new): The process according to claim 24

wherein:

**R**<sup>1</sup>, **R**<sup>2</sup>, and **R**<sup>3</sup> are all methoxy;

**R**<sup>4</sup> and **R**<sup>6</sup> are independently selected from hydrogen, hydroxy, methoxy and methyl;

**R**<sup>5</sup> is methoxy;

**A** is -CO-, -C(O)O- or -CONH-;

**a** is 2 or 3;

**B** is -CO-, -NHCO-, -CONH or a single direct bond;

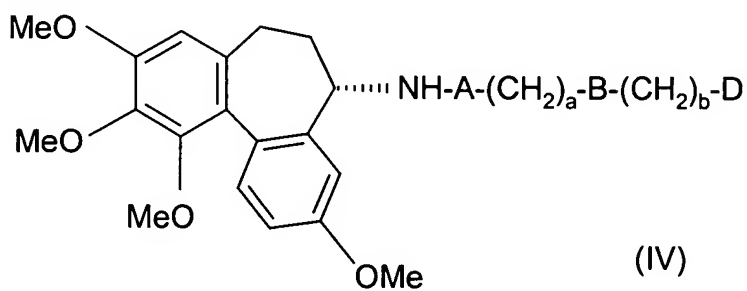
**b** is 0 or 1;

**D** is piperazino or morpholino, each ring being optionally substituted by 1 or 2 substituents selected from methyl, ethyl, acetyl, propionyl, carbamoyl and 2-hydroxyethyl;

**R**<sup>7</sup> is hydrogen;

or a pharmaceutically-acceptable salt, solvate or pro-drug thereof.

Claim 27 (new): The process according to claim 24 wherein the compound prepared is of formula (IV):



or a pharmaceutically-acceptable salt, solvate or pro-drug thereof.

Claim 28 (new): The process according to claim 27 wherein:

**A** is -CO-, -C(O)O- or -CONH-;

**a** is 2 or 3;

**B** is -CO-, -NHCO-, -CONH or a single direct bond;

**b** is 0 or 1;

**D** is piperazino or morpholino, each ring being optionally substituted by 1 or 2 substituents selected from methyl, ethyl, acetyl, propionyl, carbamoyl and 2-hydroxyethyl;



or a pharmaceutically acceptable salt, solvate or pro-drug thereof.

Claim 29 (new): The process according to claim 27

wherein:

**A** is -CO-, -C(O)O- or -CONH-;

**a** is 2 or 3;

**B** is -CO-, -NHCO-, -CONH or a single direct bond;

**b** is 0 or 1;

**D** is morpholino, 4-methylpiperazin-1-yl or 4-acetylpiperazin-1-yl;

or a pharmaceutically acceptable salt, solvate or pro-drug thereof.

Claim 30 (new): The process according to claim 18 wherein the compound prepared is selected from:

N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]-2-[2-aminoacetylamino]acetamide;

4-oxo-4-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]amino]butyl disodium phosphate;

N-{N-[2-(imidazol-1-yl)ethyl]carbamoyl}-5(S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-ylamine; and

2-{N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]carbamoxyloxy}ethyl disodium phosphate;

2-morpholinoethyl N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]carbamate;

3-(1-methylpiperazin-4-yl)propyl N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl] carbamate;

N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]-2-[2-aminoacetylamino]acetamide;

2-(1-acetylpiperazin-4-yl)ethyl-N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl] carbamate;

N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]-4-(1-methylpiperazin-4-yl)-4-oxobutan-1-amide;  
4-oxo-4-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]amino]butyl disodium phosphate;  
N-{N-[2-(imidazol-1-yl)ethyl]carbamoyl}-5(S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-ylamine;  
3-(1-acetylpiperazin-4-yl) propyl-N-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]carbamate;  
N-1-[(5S)-3,9,10,11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cyclohepten-5-yl]carbamoyloxy]ethyl disodiumphosphate;  
4-morpholino-4-oxobutyl-N-[(5S)-3,9,10, 11-tetramethoxy-6,7-dihydro-5H-dibenzo [a-c]cyclohepten-5-yl]carbamate; and  
4-(1-methylpiperazin-4-yl)-4-oxobutyl-N-[(5S)-3,9,10, 11-tetramethoxy-6,7-dihydro-5H-dibenzo[a,c]cylcohepten-5-yl]carbamate;  
and pharmaceutically-acceptable salts, solvates or pro-drugs thereof.